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IP DEPT.	
23 JAN 2003	
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EPOC 151.7	
23.01.03	
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Margaret Walton

Datum/Date
23.01.03

Zeichen/Ref./Réf. Q.CAO 44-21-24-	Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°. 02257151.7-2416-
Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire LUCENT TECHNOLOGIES INC.	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

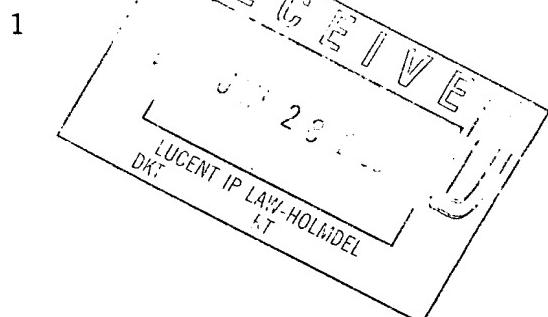
- Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract title

- The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:



REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	US 6 192 246 B1 (SATARASINGHE PRASANNA JAYARAJ) 20 February 2001 (2001-02-20) * abstract * * column 2, line 25-46 * * column 2, line 65 - column 3, line 3 * * column 3, line 38-41 * * column 4, line 9-38 * * column 4, line 49 - column 5, line 37; figures 1-3 * ---	1-10	H04Q7/38
Y	WO 02 49381 A (HOLMA MAUNU ;METSALAE ESA (FI); ISOKANGAS JARI (FI); NOKIA CORP () 20 June 2002 (2002-06-20) * abstract * * page 11, line 33 - page 12, line 19; figure 2 * ---	1-10	
A	US 2002/119780 A1 (ROUX PIERRE ET AL) 29 August 2002 (2002-08-29) * abstract * * page 3, left-hand column, line 22 - page 4, left-hand column, line 21; figures 1,2 * -----	1-10	<div style="border: 1px solid black; padding: 2px;">TECHNICAL FIELDS SEARCHED (Int.Cl.7)</div> <div style="border: 1px solid black; padding: 2px;">H04Q H04B</div>
The present search report has been drawn up for all claims			
3	Place of search MUNICH	Date of completion of the search 15 January 2003	Examiner Fantacone, V
CATEGORY OF CITED DOCUMENTS <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 02 25 7151

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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15-01-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6192246	B1	20-02-2001	US AU EP WO US	5974318 A 8457498 A 0995296 A2 9903245 A2 6112089 A	26-10-1999 08-02-1999 26-04-2000 21-01-1999 29-08-2000
WO 0249381	A	20-06-2002	WO AU	0249381 A1 1863101 A	20-06-2002 24-06-2002
US 2002119780	A1	29-08-2002	FR	2821517 A1	30-08-2002